

Table 11A
Cancer Incidence in Abington, MA
CT 5201
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	11	13.6	81	40 --	145	9	9.4	96	44 --	183	2	4.2	NC		NC
Brain	6	4.9	121	44 --	264	4	2.7	NC		NC	2	2.3	NC		NC
Kidney	4	7.5	NC		NC	1	4.4	NC		NC	3	3.1	NC		NC
Leukemia	6	6.7	90	33 --	195	2	3.6	NC		NC	4	3.1	NC		NC
Liver	2	1.6	NC		NC	1	1.1	NC		NC	1	0.5	NC		NC
Lung	57	48.1	118	90 --	154	39	29.2	134	95 --	183	18	18.9	95	56 --	150
NHL	8	11.8	68	29 --	133	3	5.8	NC		NC	5	6.0	83	27 --	194
Pancreas	4	7.4	NC		NC	1	3.2	NC		NC	3	4.1	NC		NC

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health

Table 11B
Cancer Incidence in Abington, MA
CT 5201
1982-1986 & 1987-1994

1982-1986	Total						Male					Female				
	Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	5.3	112	41	--	245	6	3.7	164	60	--	356	0	1.7	NC	NC
Brain	2	1.7	NC				1	0.9	NC			1	0.8	NC		
Kidney	1	2.3	NC				0	1.3	NC			1	0.9	NC		
Leukemia	2	2.5	NC				1	1.3	NC			1	1.2	NC		
Liver	0	0.5	NC				0	0.3	NC			0	0.2	NC		
Lung	24	16.9	142	91	--	211	14	10.9	129	70	--	216	10	6.0	166	80 -- 306
NHL	1	3.8	NC				1	1.8	NC			0	1.9	NC		
Pancreas	1	2.8	NC				0	1.2	NC			1	1.6	NC		

1987-1994	Total						Male					Female				
	Obs	Exp	SIR	95 %	CI		Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	5	8.2	61	20	--	142	3	5.7	NC			2	2.5	NC		
Brain	4	3.3	NC				3	1.7	NC			1	1.5	NC		
Kidney	3	5.3	NC				1	3.1	NC			2	2.1	NC		
Leukemia	4	4.1	NC				1	2.2	NC			3	1.9	NC		
Liver	2	1.1	NC				1	0.8	NC			1	0.3	NC		
Lung	33	31.2	106	73	--	148	25	18.3	136	88	--	201	8	12.9	62	27 -- 122
NHL	7	8.1	87	35	--	179	2	4.0	NC			5	4.1	123	40	-- 286
Pancreas	3	4.6	NC				1	2.0	NC			2	2.5	NC		

Notes:

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SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health